

ABSTRACT OF THE DISCLOSURE

The present invention provides a printer in which a current is conducted to a thermal head 20 in order to pre-heat the thermal head 20 concurrently with battery checking prior to printing. Thereafter, power supplied from a battery is fed to the thermal head 20, which is a load, immediately before the color inks on an ink ribbon 7a are transferred. At the predetermined timing immediately succeeding the feeding of power (in 5 to 10 msec), a voltage developed from the battery 8 is detected. The detected voltage is corrected so that a printing density of inks transferred from the thermal head 20 will remain constant irrespective of whether the voltage developed from the battery 8 is high or low.